

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Class: \_\_\_\_\_



# Electricity

You should be able

: to identify things that used electricity.

: to state the energy change.

: to identify the sources of electricity for an object.

A. Choose the correct answer.

1) Which one of these electrical appliances needs more electricity than the others?

Air-conditioner	Television	Hairdryer	Radio
-----------------	------------	-----------	-------

2) Which of these items in the living room usually work on batteries?

TV remote control	Lamp	Torch	Clock
-------------------	------	-------	-------

3) All the appliances below have the same type of energy change except

-----

Mobile phone	Iron	Microwave oven	Toaster
--------------	------	----------------	---------

4) Where does the electricity in your country comes from?

Hydro power	Dry cell	Power station	Wire
-------------	----------	---------------	------

5) Which computer parts is NOT an electrical appliance?

Computer mouse	keyboard	Mousepad	Computer Monitor
----------------	----------	----------	------------------

6) A Solar cell needs \_\_\_\_\_ to produce electricity?

sound	light	heat	movement
-------	-------	------	----------

7) Which one of the following does not need electricity to make it work?

Skateboard	Car	Bus	Motorcycle
------------	-----	-----	------------

8) A/An \_\_\_\_\_ enables us to turn on or off a light.

switch	wire	insulator	circuit tester
--------	------	-----------	----------------

9) Which material is a conductor of electricity?

Clay	Metal	Wood	Plastic
------	-------	------	---------

B. State the energy change that take place when the appliance is in use.

Radio



Treadmill



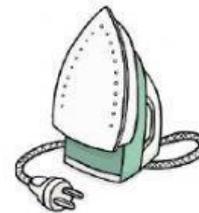
Electrical energy →

Electrical energy →

Lamp



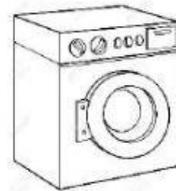
Iron



Electrical energy →

Electrical energy →

C. Drag and classify the following electrical appliances under the correct sources



Mains		Electric Cells	

Bonus Question 

Who invented the light bulb?

